

FIG.1

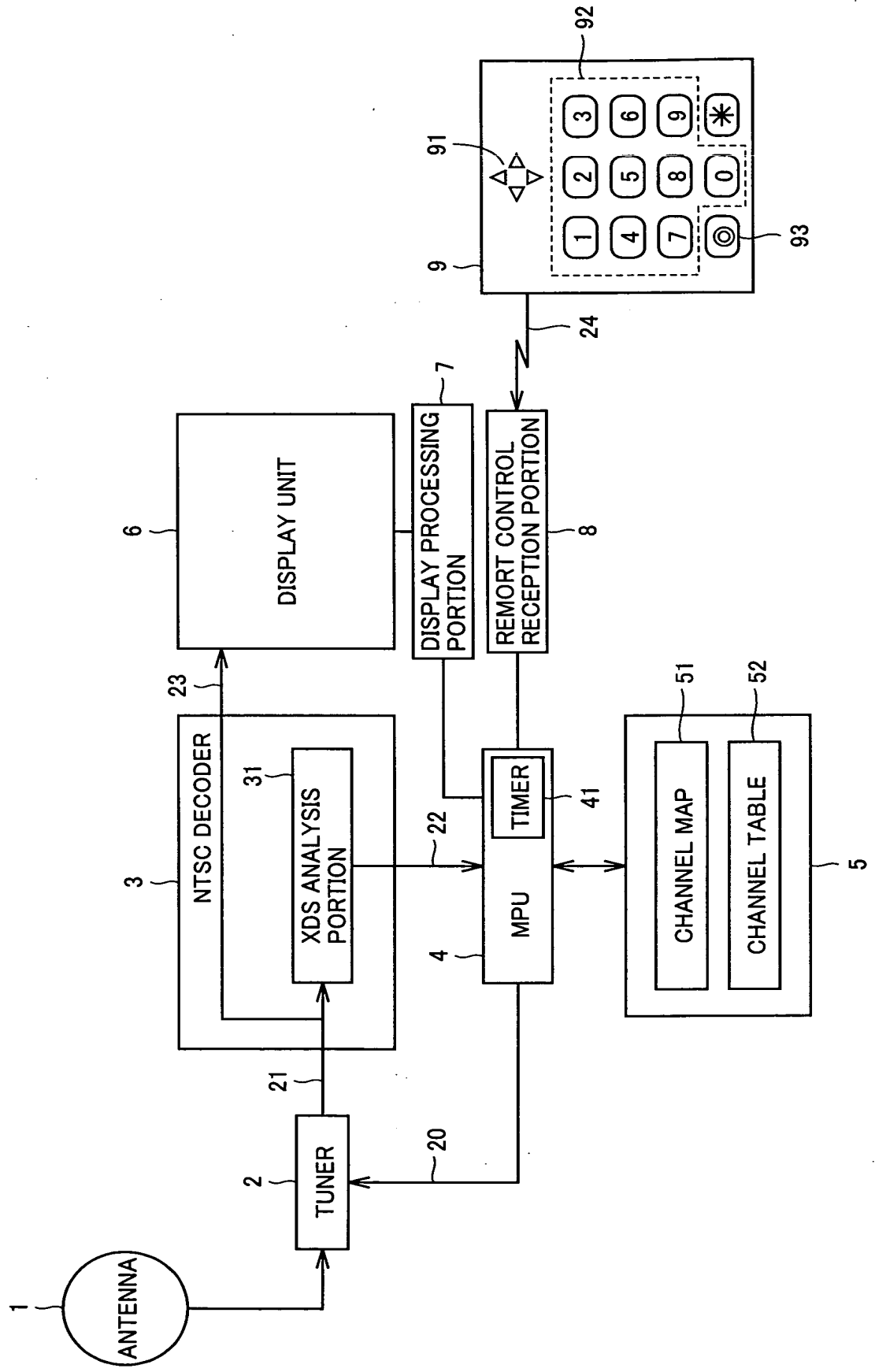


FIG.2A

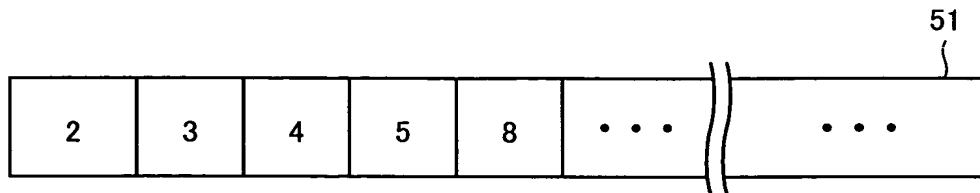


FIG.2B

81 CHANNEL NO.	82 REGISTRATION/ UNREGISTRATION WITH CHANNEL MAP	83 FLAG INDICATIVE OF EXISTENCE OF XDS	52 ()
1	UNREGISTERED	-1	
2	REGISTERED	-1	
3	REGISTERED	0	
4	REGISTERED	1	
5	REGISTERED	0	
6	UNREGISTERED	-1	
7	UNREGISTERED	0	
8	REGISTERED	1	
⋮ 99 101	⋮ ⋮ ⋮	⋮ ⋮ ⋮	

FIG.3A

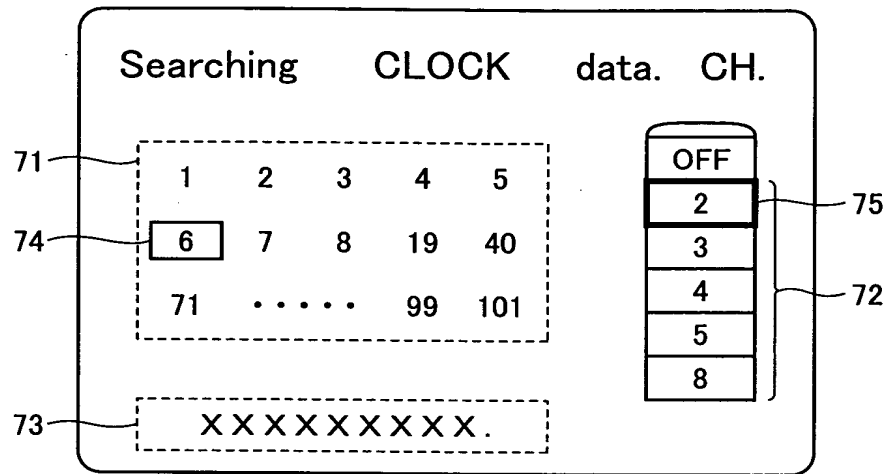
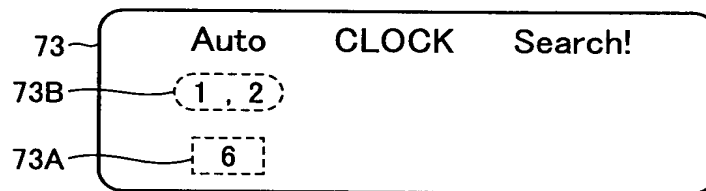


FIG.3B



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graph TD
    M1[SCREEN DISPLAYING MASTER] --- S11[SCREEN-DISPLAYING]
    S11 --> S21{NO INPUT VIA KEY}
    S21 --> S22{CHECK FLAG: XDS ALREADY FOUND IN S-CH'S CHANNEL?}
    S22 -- YES --> S23{CHANNEL NO. FOR WHICH XDS IS NOT YET FOUND}
    S23 --> S24{CHANNEL FREQUENCY SET COMPLETELY?}
    S24 -- YES --> S25[NO INDICATE TUNING WITH RESPECT TO S-CH'S CHANNEL]
    S24 -- NO --> S26{SAME CHANNEL SCANNED FOR A PREDETERMINED PERIOD OF TIME?}
    S26 -- YES --> S25
    S26 -- NO --> S27{OBTAIN XDS}
    S27 --> S28{DOES XDS EXIST?}
    S28 -- YES --> S29[SET EXISTENCE FLAG TO 1]
    S28 -- NO --> S30[UPDATE FLAG]
    S29 --> S30
    S21 -- CURSOR KEY OPERATED TO DESIGNATE A CHANNEL --> S31{S-CH ← DESIGNATED CHANNEL NO.}
    S21 -- NUMERAL KEY OPERATED TO DESIGNATE A CHANNEL --> S32{S-CH ← DESIGNATED CHANNEL NO.}
    S31 --> S41{TUNER SETTING HAS CHANGED}
    S32 --> S41
    S41 -- Yes --> S42[SET TUNER]
    S41 -- No --> S21
  
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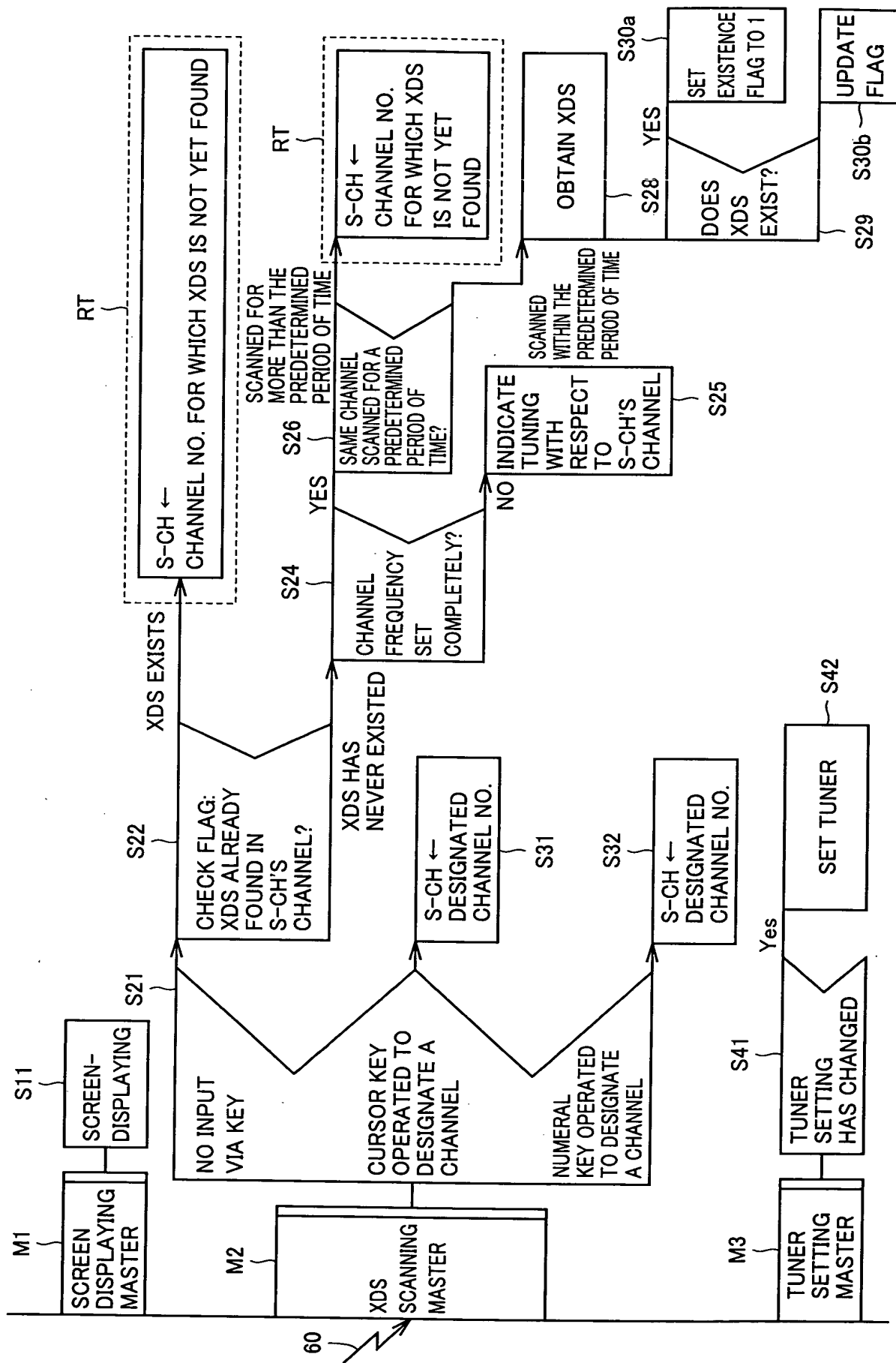


FIG.5

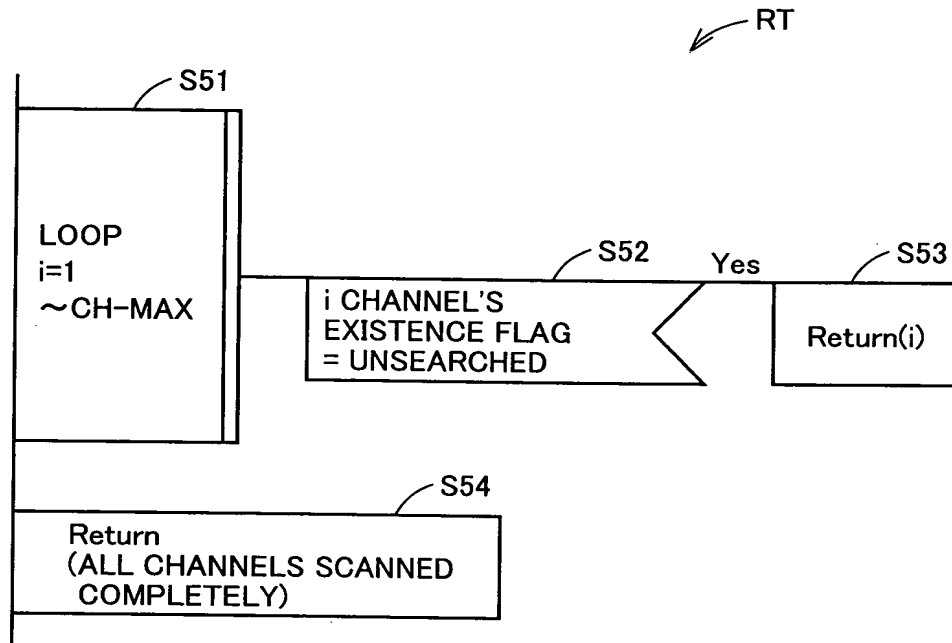


FIG.6

